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NEWS 3 SEP 09 CA/Caplus records now contain indexing from 1907 to the  
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NEWS 4 AUG 05 New pricing for EUROPATFULL and PCTFULL effective  
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NEWS 5 AUG 13 Field Availability (/FA) field enhanced in BEILSTEIN  
NEWS 6 AUG 18 Data available for download as a PDF in RDISCLOSURE  
NEWS 7 AUG 18 Simultaneous left and right truncation added to PASCAL  
NEWS 8 AUG 18 FROSTI and KOSMET enhanced with Simultaneous Left and Right  
Truncation  
NEWS 9 AUG 18 Simultaneous left and right truncation added to ANABSTR  
NEWS 10 SEP 22 DIPPR file reloaded  
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NEWS 12 SEP 29 DISSABS now available on STN  
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NEWS 14 OCT 21 BIOSIS file reloaded and enhanced  
NEWS 15 OCT 28 BIOSIS file segment of TOXCENTER reloaded and enhanced  
  
NEWS EXPRESS NOVEMBER 14 CURRENT WINDOWS VERSION IS V6.01c, CURRENT  
MACINTOSH VERSION IS V6.0b(ENG) AND V6.0Jb(JP),  
AND CURRENT DISCOVER FILE IS DATED 23 SEPTEMBER 2003  
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FILE 'HOME' ENTERED AT 16:37:53 ON 19 NOV 2003

=> file medline, agricola, caba, caplus, biosis, biotechno, uspatfull  
COST IN U.S. DOLLARS SINCE FILE TOTAL  
ENTRY SESSION  
FULL ESTIMATED COST 0.21 0.21

FILE 'MEDLINE' ENTERED AT 16:38:00 ON 19 NOV 2003

FILE 'AGRICOLA' ENTERED AT 16:38:00 ON 19 NOV 2003

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FILE 'USPATFULL' ENTERED AT 16:38:00 ON 19 NOV 2003  
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=> s (heim, u? or hein u?)/au  
L1 333 (HEIM, U? OR HEIN U?)/AU

=> s sucrose(w)binding(w)protein  
L2 152 SUCROSE(W) BINDING(W) PROTEIN

=> s l1 and l2  
L3 6 L1 AND L2

=> duplicate remove l3  
DUPLICATE PREFERENCE IS 'AGRICOLA, CABA, CAPLUS, BIOSIS, BIOTECHNO'  
KEEP DUPLICATES FROM MORE THAN ONE FILE? Y/(N):n  
PROCESSING COMPLETED FOR L3  
L4 2 DUPLICATE REMOVE L3 (4 DUPLICATES REMOVED)

=> d l4 1-2 ti

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(2003) on STN DUPLICATE 1  
TI Expression patterns and subcellular localization of a 52kDa  
**sucrose-binding protein** homologue of Vicia  
faba (VfSBPL) suggest different functions during development.  
L4 ANSWER 2 OF 2 CAPLUS COPYRIGHT 2003 ACS on STN  
TI Seed-specific expression cassettes using the promoter and signal sequence  
of a **sucrose-binding protein** gene of broad  
bean

=> d l4 1-2 bib

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AN 2002:25393 AGRICOLA  
DN IND23254643  
TI Expression patterns and subcellular localization of a 52kDa  
**sucrose-binding protein** homologue of Vicia  
faba (VfSBPL) suggest different functions during development.  
AU Heim, U.; Wang, Q.; Kurz, T.; Borisjuk, L.; Golombek, S.;  
Neubohn, B.; Adler, K.; Gahrtz, M.; Sauer, N.; Weber, H.; Wobus, U.  
SO Plant molecular biology, Nov 2001. Vol. 47, No. 4. p. 461-474  
Publisher: Dordrecht : Kluwer Academic Publishers.  
CODEN: PMBIDB; ISSN: 0167-4412

NTE Includes references  
 CY Netherlands  
 DT Article  
 FS Non-U.S. Imprint other than FAO  
 LA English  
  
 L4 ANSWER 2 OF 2 CAPLUS COPYRIGHT 2003 ACS on STN  
 AN 2000:314852 CAPLUS  
 DN 132:330614  
 TI Seed-specific expression cassettes using the promoter and signal sequence  
 of a **sucrose-binding protein** gene of broad  
 bean  
 IN Heim, Ute; Weber, Hans  
 PA Institut fur Pflanzengenetik Und Kulturpflanzenfor- Schung, Germany  
 SO PCT Int. Appl., 24 pp.  
 CODEN: PIXXD2  
 DT Patent  
 LA German  
 FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2000026388	A2	20000511	WO 1999-DE3432	19991027
	WO 2000026388	A3	20000803		
	W:	AE, AL, AM, AU, AZ, BA, BB, BG, BR, BY, CA, CN, CR, CU, CZ, DM, EE, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LV, MA, MD, MG, MK, MN, MW, MX, NO, NZ, PL, RO, RU, SD, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM			
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	DE 19852195	A1	20000518	DE 1998-19852195	19981104
	DE 19852195	C2	20001102		
	BR 9915052	A	20010717	BR 1999-15052	19991027
	EP 1127146	A2	20010829	EP 1999-962041	19991027
	R:	AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO			
	JP 2003502009	T2	20030121	JP 2000-579760	19991027
	ZA 2001003557	A	20020604	ZA 2001-3557	20010503
PRAI	DE 1998-19852195	A	19981104		
	WO 1999-DE3432	W	19991027		

=> d his

(FILE 'HOME' ENTERED AT 16:37:53 ON 19 NOV 2003)

FILE 'MEDLINE, AGRICOLA, CABA, CAPLUS, BIOSIS, BIOTECHNO, USPATFULL'  
 ENTERED AT 16:38:00 ON 19 NOV 2003

L1 333 S (HEIM, U? OR HEIN U?)/AU  
 L2 152 S SUCROSE(W) BINDING(W) PROTEIN  
 L3 6 S L1 AND L2  
 L4 2 DUPLICATE REMOVE L3 (4 DUPLICATES REMOVED)

=> s l2 not l1  
 L5 146 L2 NOT L1

=> s l5 and seed  
 L6 65 L5 AND SEED

=> s l6 and promoter  
 L7 11 L6 AND PROMOTER

=> duplicate remove l7  
 DUPLICATE PREFERENCE IS 'MEDLINE, CABA, CAPLUS, BIOSIS, BIOTECHNO, USPATFULL'

KEEP DUPLICATES FROM MORE THAN ONE FILE? Y/(N):n

PROCESSING COMPLETED FOR L7

L8 7 DUPLICATE REMOVE L7 (4 DUPLICATES REMOVED)

=> d l8 1-7 ti

L8 ANSWER 1 OF 7 USPATFULL on STN

TI Method of modifying plant characters by the targeted expression of a cell cycle control protein

L8 ANSWER 2 OF 7 USPATFULL on STN

TI Genes involved in tolerance to environmental stress

L8 ANSWER 3 OF 7 USPATFULL on STN

TI Sucrose-binding proteins

L8 ANSWER 4 OF 7 MEDLINE on STN

DUPLICATE 1

TI Protein sorting and expression of a unique soybean cotyledon protein, GmSBP, destined for the protein storage vacuole.

L8 ANSWER 5 OF 7 USPATFULL on STN

TI Nucleic acids encoding sucrose-binding proteins

L8 ANSWER 6 OF 7 CAPLUS COPYRIGHT 2003 ACS on STN

TI Method for production of leguminous plants with increased protein content in seeds and longer seed maturation

L8 ANSWER 7 OF 7 MEDLINE on STN

TI Expression patterns and subcellular localization of a 52 kDa **sucrose-binding protein** homologue of *Vicia faba* (VfSBPL) suggest different functions during development.

=> d l8 1-7 bib

L8 ANSWER 1 OF 7 USPATFULL on STN

AN 2003:245987 USPATFULL

TI Method of modifying plant characters by the targeted expression of a cell cycle control protein

IN John, Peter Crook Lloyd, Farrer, AUSTRALIA

Zhang, Kerong, Palmerston, AUSTRALIA

Sek, Francis John, Monash, AUSTRALIA

Van Camp, Wim, Sint-Denys-Westrem, BELGIUM

PI US 2003172404 A1 20030911

AI US 2002-122085 A1 20020410 (10)

RLI Continuation-in-part of Ser. No. US 2000-513504, filed on 25 Feb 2000, ABANDONED

PRAI US 1999-121870P 19990226 (60)

US 1999-149049P 19990816 (60)

DT Utility

FS APPLICATION

LREP GREENLEE WINNER AND SULLIVAN P C, 5370 MANHATTAN CIRCLE, SUITE 201, BOULDER, CO, 80303

CLMN Number of Claims: 58

ECL Exemplary Claim: 1

DRWN 13 Drawing Page(s)

LN.CNT 3460

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L8 ANSWER 2 OF 7 USPATFULL on STN

AN 2003:232094 USPATFULL

TI Genes involved in tolerance to environmental stress

IN Verbruggen, Nathalie, Ixelles, BELGIUM

PA CropDesign N.V. (non-U.S. corporation)

PI US 2003162294 A1 20030828

AI US 2003-342224 A1 20030113 (10)  
RLI Continuation of Ser. No. US 762154, ABANDONED A 371 of International  
Ser. No. WO 1999-EP5652, filed on 4 Aug 1999, UNKNOWN  
PRAI EP 1998-202634 19980804  
DT Utility  
FS APPLICATION  
LREP LAHIVE & COCKFIELD, 28 STATE STREET, BOSTON, MA, 02109  
CLMN Number of Claims: 36  
ECL Exemplary Claim: 1  
DRWN 15 Drawing Page(s)  
LN.CNT 10782  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L8 ANSWER 3 OF 7 USPATFULL on STN  
AN 2003:88022 USPATFULL  
TI Sucrose-binding proteins  
IN Grimes, Howard D., Pullman, WA, UNITED STATES  
Chao, Wun S., Pullman, WA, UNITED STATES  
PA Washington State University Research Foundation (U.S. corporation)  
PI US 2003061634 A1 20030327  
AI US 2002-155805 A1 20020524 (10)  
RLI Division of Ser. No. US 1999-424283, filed on 19 Nov 1999, GRANTED, Pat.  
No. US 6437219 A 371 of International Ser. No. WO 1998-US10465, filed on  
21 May 1998, PENDING  
PRAI US 1997-47568P 19970522 (60)  
DT Utility  
FS APPLICATION  
LREP KLARQUIST SPARKMAN, LLP, One World Trade Center, Suite 1600, 121 S.W.  
Salmon Street, Portland, OR, 97204  
CLMN Number of Claims: 20  
ECL Exemplary Claim: 1  
DRWN 3 Drawing Page(s)  
LN.CNT 1836  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L8 ANSWER 4 OF 7 MEDLINE on STN DUPLICATE 1  
AN 2003480202 MEDLINE  
DN 22920182 PubMed ID: 14558667  
TI Protein sorting and expression of a unique soybean cotyledon protein,  
GmSBP, destined for the protein storage vacuole.  
AU Elmer Aaron; Chao Wun; Grimes Howard  
CS Program in Plant Physiology, School of Molecular Sciences, Washington  
State University, Pullman, WA 99164-4234, USA.  
SO PLANT MOLECULAR BIOLOGY, (2003 Jul) 52 (5) 1089-106.  
Journal code: 9106343. ISSN: 0167-4412.  
CY Netherlands  
DT Journal; Article; (JOURNAL ARTICLE)  
LA English  
FS Priority Journals  
OS GENBANK-AY234869  
EM 200310  
ED Entered STN: 20031016  
Last Updated on STN: 20031029  
Entered Medline: 20031028

L8 ANSWER 5 OF 7 USPATFULL on STN  
AN 2002:209743 USPATFULL  
TI Nucleic acids encoding sucrose-binding proteins  
IN Grimes, Howard D., Pullman, WA, United States  
Chao, Wun S., Pullman, WA, United States  
PA Washington State University Research Foundation, Pullman, WA, United  
States (U.S. corporation)  
PI US 6437219 B1 20020820  
WO 9853086 19981126  
AI US 1999-424283 19991119 (9)

WO 1998-US10465

19980521

19991119 PCT 371 date

PRAI US 1997-47568P 19970522 (60)

DT Utility

FS GRANTED

EXNAM Primary Examiner: Fox, David T.; Assistant Examiner: Kubelik, Anne

LREP Klarquist Sparkman, LLP

CLMN Number of Claims: 4

ECL Exemplary Claim: 1

DRWN 3 Drawing Figure(s); 3 Drawing Page(s)

LN.CNT 1822

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L8 ANSWER 6 OF 7 CAPLUS COPYRIGHT 2003 ACS on STN

AN 2001:748019 CAPLUS

DN 135:299476

TI Method for production of leguminous plants with increased protein content in seeds and longer seed maturation

IN Weber, Hans; Saalbach, Isolde; Giersberg, Martin; Hoffmeister, Petra

PA Institut Fuer Pflanzengenetik Und Kulturpflanzen Forschung, Germany

SO PCT Int. Appl., 20 pp.

CODEN: PIXXD2

DT Patent

LA German

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2001075128	A2	20011011	WO 2001-DE1208	20010323
	WO 2001075128	A3	20020404		
	W:				
	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
	RW:				
	GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG				
	DE 10115762	A1	20011206	DE 2001-10115762	20010323
	EP 1268831	A2	20030102	EP 2001-940107	20010323
	R:				
	AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR				
PRAI	DE 2000-10015989	A	20000331		
	WO 2001-DE1208	W	20010323		

L8 ANSWER 7 OF 7 MEDLINE on STN

AN 2001566555 MEDLINE

DN 21525742 PubMed ID: 11669572

TI Expression patterns and subcellular localization of a 52 kDa

sucrose-binding protein homologue of Vicia

faba (VfSBPL) suggest different functions during development.

AU Hei U; Wang Q; Kurz T; Borisjuk L; Golombek S; Neubohn B; Adler K; Gahrtz M; Sauer N; Weber H; Wob U

CS Institut fur Pflanzengenetik und Kulturpflanzenforschung, Gatersleben, Germany.

SO PLANT MOLECULAR BIOLOGY, (2001 Nov) 47 (4) 461-74.

Journal code: 9106343. ISSN: 0167-4412.

CY Netherlands

DT Journal; Article; (JOURNAL ARTICLE)

LA English

FS Priority Journals

OS GENBANK-AJ292221

EM 200112

ED Entered STN: 20011024

Last Updated on STN: 20020122

Entered Medline: 20011204

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L3 6 S L1 AND L2  
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L6 65 S L5 AND SEED  
L7 11 S L6 AND PROMOTER  
L8 7 DUPLICATE REMOVE L7 (4 DUPLICATES REMOVED)

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ALL L# QUERIES AND ANSWER SETS ARE DELETED AT LOGOFF

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COST IN U.S. DOLLARS

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Neubohn, B.; Adler, K.; Gahrtz, M.; Sauer, N.; Weber, H.; Wobus, U.  
SO Plant molecular biology, Nov 2001. Vol. 47, No. 4. p. 461-474  
Publisher: Dordrecht : Kluwer Academic Publishers.  
CODEN: PMBIDB; ISSN: 0167-4412

NTE Includes references  
 CY Netherlands  
 DT Article  
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 DN 132:330614  
 TI Seed-specific expression cassettes using the promoter and signal sequence  
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 bean  
 IN Heim, Ute; Weber, Hans  
 PA Institut fur Pflanzengenetik Und Kulturpflanzenfor- Schung, Germany  
 SO PCT Int. Appl., 24 pp.  
 CODEN: PIXXD2  
 DT Patent  
 LA German  
 FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
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	WO 2000026388	A3	20000803		
	W: AE, AL, AM, AU, AZ, BA, BB, BG, BR, BY, CA, CN, CR, CU, CZ, DM, EE, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LV, MA, MD, MG, MK, MN, MW, MX, NO, NZ, PL, RO, RU, SD, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM RW: GH, GM, KE, LS, MW, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG				
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	EP 1127146	A2	20010829	EP 1999-962041	19991027
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PRAI	DE 1998-19852195	A	19981104		
	WO 1999-DE3432	W	19991027		

=> d his

(FILE 'HOME' ENTERED AT 16:37:53 ON 19 NOV 2003)

FILE 'MEDLINE, AGRICOLA, CABA, CAPLUS, BIOSIS, BIOTECHNO, USPATFULL'  
 ENTERED AT 16:38:00 ON 19 NOV 2003

L1 333 S (HEIM, U? OR HEIN U?)/AU  
 L2 152 S SUCROSE(W)BINDING(W)PROTEIN  
 L3 6 S L1 AND L2  
 L4 2 DUPLICATE REMOVE L3 (4 DUPLICATES REMOVED)

=> s 12 not 11

L5 146 L2 NOT L1

=> s 15 and seed

L6 65 L5 AND SEED

=> s 16 and promoter

L7 11 L6 AND PROMOTER

=> duplicate remove 17

DUPLICATE PREFERENCE IS 'MEDLINE, CABA, CAPLUS, BIOSIS, BIOTECHNO, USPATFULL'

KEEP DUPLICATES FROM MORE THAN ONE FILE? Y/(N):n

PROCESSING COMPLETED FOR L7

L8 7 DUPLICATE REMOVE L7 (4 DUPLICATES REMOVED)

=> d l8 1-7 ti

L8 ANSWER 1 OF 7 USPATFULL on STN

TI Method of modifying plant characters by the targeted expression of a cell cycle control protein

L8 ANSWER 2 OF 7 USPATFULL on STN

TI Genes involved in tolerance to environmental stress

L8 ANSWER 3 OF 7 USPATFULL on STN

TI Sucrose-binding proteins

L8 ANSWER 4 OF 7 MEDLINE on STN

DUPLICATE 1

TI Protein sorting and expression of a unique soybean cotyledon protein, GmSBP, destined for the protein storage vacuole.

L8 ANSWER 5 OF 7 USPATFULL on STN

TI Nucleic acids encoding sucrose-binding proteins

L8 ANSWER 6 OF 7 CAPLUS COPYRIGHT 2003 ACS on STN

TI Method for production of leguminous plants with increased protein content in seeds and longer seed maturation

L8 ANSWER 7 OF 7 MEDLINE on STN

TI Expression patterns and subcellular localization of a 52 kDa sucrose-binding protein homologue of Vicia faba (VfSBPL) suggest different functions during development.

=> d l8 1-7 bib

L8 ANSWER 1 OF 7 USPATFULL on STN

AN 2003:245987 USPATFULL

TI Method of modifying plant characters by the targeted expression of a cell cycle control protein

IN John, Peter Crook Lloyd, Farrer, AUSTRALIA

Zhang, Kerong, Palmerston, AUSTRALIA

Sek, Francis John, Monash, AUSTRALIA

Van Camp, Wim, Sint-Denys-Westrem, BELGIUM

PI US 2003172404 A1 20030911

AI US 2002-122085 A1 20020410 (10)

RLI Continuation-in-part of Ser. No. US 2000-513504, filed on 25 Feb 2000, ABANDONED

PRAI US 1999-121870P 19990226 (60)

US 1999-149049P 19990816 (60)

DT Utility

FS APPLICATION

LREP GREENLEE WINNER AND SULLIVAN P C, 5370 MANHATTAN CIRCLE, SUITE 201, BOULDER, CO, 80303

CLMN Number of Claims: 58

ECL Exemplary Claim: 1

DRWN 13 Drawing Page(s)

LN.CNT 3460

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L8 ANSWER 2 OF 7 USPATFULL on STN

AN 2003:232094 USPATFULL

TI Genes involved in tolerance to environmental stress

IN Verbruggen, Nathalie, Ixelles, BELGIUM

PA CropDesign N.V. (non-U.S. corporation)

PI US 2003162294 A1 20030828

AI US 2003-342224 A1 20030113 (10)  
RLI Continuation of Ser. No. US 762154, ABANDONED A 371 of International  
Ser. No. WO 1999-EP5652, filed on 4 Aug 1999, UNKNOWN  
PRAI EP 1998-202634 19980804  
DT Utility  
FS APPLICATION  
LREP LAHIVE & COCKFIELD, 28 STATE STREET, BOSTON, MA, 02109  
CLMN Number of Claims: 36  
ECL Exemplary Claim: 1  
DRWN 15 Drawing Page(s)  
LN.CNT 10782  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L8 ANSWER 3 OF 7 USPATFULL on STN  
AN 2003:88022 USPATFULL  
TI Sucrose-binding proteins  
IN Grimes, Howard D., Pullman, WA, UNITED STATES  
Chao, Wun S., Pullman, WA, UNITED STATES  
PA Washington State University Research Foundation (U.S. corporation)  
PI US 2003061634 A1 20030327  
AI US 2002-155805 A1 20020524 (10)  
RLI Division of Ser. No. US 1999-424283, filed on 19 Nov 1999, GRANTED, Pat.  
No. US 6437219 A 371 of International Ser. No. WO 1998-US10465, filed on  
21 May 1998, PENDING  
PRAI US 1997-47568P 19970522 (60)  
DT Utility  
FS APPLICATION  
LREP KLARQUIST SPARKMAN, LLP, One World Trade Center, Suite 1600, 121 S.W.  
Salmon Street, Portland, OR, 97204  
CLMN Number of Claims: 20  
ECL Exemplary Claim: 1  
DRWN 3 Drawing Page(s)  
LN.CNT 1836  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L8 ANSWER 4 OF 7 MEDLINE on STN DUPLICATE 1  
AN 2003480202 MEDLINE  
DN 22920182 PubMed ID: 14558667  
TI Protein sorting and expression of a unique soybean cotyledon protein,  
GmSBP, destined for the protein storage vacuole.  
AU Elmer Aaron; Chao Wun; Grimes Howard  
CS Program in Plant Physiology, School of Molecular Sciences, Washington  
State University, Pullman, WA 99164-4234, USA.  
SO PLANT MOLECULAR BIOLOGY, (2003 Jul) 52 (5) 1089-106.  
Journal code: 9106343. ISSN: 0167-4412.  
CY Netherlands  
DT Journal; Article; (JOURNAL ARTICLE)  
LA English  
FS Priority Journals  
OS GENBANK-AY234869  
EM 200310  
ED Entered STN: 20031016  
Last Updated on STN: 20031029  
Entered Medline: 20031028

L8 ANSWER 5 OF 7 USPATFULL on STN  
AN 2002:209743 USPATFULL  
TI Nucleic acids encoding sucrose-binding proteins  
IN Grimes, Howard D., Pullman, WA, United States  
Chao, Wun S., Pullman, WA, United States  
PA Washington State University Research Foundation, Pullman, WA, United  
States (U.S. corporation)  
PI US 6437219 B1 20020820  
WO 9853086 19981126  
AI US 1999-424283 19991119 (9)

WO 1998-US10465 19980521  
 19991119 PCT 371 date  
 PRAI US 1997-47568P 19970522 (60)  
 DT Utility  
 FS GRANTED  
 EXNAM Primary Examiner: Fox, David T.; Assistant Examiner: Kubelik, Anne  
 LREP Klarquist Sparkman, LLP  
 CLMN Number of Claims: 4  
 ECL Exemplary Claim: 1  
 DRWN 3 Drawing Figure(s); 3 Drawing Page(s)  
 LN.CNT 1822  
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L8 ANSWER 6 OF 7 CAPLUS COPYRIGHT 2003 ACS on STN  
 AN 2001:748019 CAPLUS  
 DN 135:299476  
 TI Method for production of leguminous plants with increased protein content  
 in seeds and longer seed maturation  
 IN Weber, Hans; Saalbach, Isolde; Giersberg, Martin; Hoffmeister, Petra  
 PA Institut Fuer Pflanzengenetik Und Kulturpflanzen Forschung, Germany  
 SO PCT Int. Appl., 20 pp.  
 CODEN: PIXXD2  
 DT Patent  
 LA German  
 FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2001075128	A2	20011011	WO 2001-DE1208	20010323
	WO 2001075128	A3	20020404		
	W:		AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM		
	RW:		GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG		
	DE 10115762	A1	20011206	DE 2001-10115762	20010323
	EP 1268831	A2	20030102	EP 2001-940107	20010323
	R:		AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR		
PRAI	DE 2000-10015989	A	20000331		
	WO 2001-DE1208	W	20010323		

L8 ANSWER 7 OF 7 MEDLINE on STN  
 AN 2001566555 MEDLINE  
 DN 21525742 PubMed ID: 11669572  
 TI Expression patterns and subcellular localization of a 52 kDa  
**sucrose-binding protein** homologue of Vicia  
 faba (VfSBPL) suggest different functions during development.  
 AU Hei U; Wang Q; Kurz T; Borisjuk L; Golombek S; Neubohn B; Adler K; Gahrtz  
 M; Sauer N; Weber H; Wob U  
 CS Institut fur Pflanzengenetik und Kulturpflanzenforschung, Gatersleben,  
 Germany.  
 SO PLANT MOLECULAR BIOLOGY, (2001 Nov) 47 (4) 461-74.  
 Journal code: 9106343. ISSN: 0167-4412.  
 CY Netherlands  
 DT Journal; Article; (JOURNAL ARTICLE)  
 LA English  
 FS Priority Journals  
 OS GENBANK-AJ292221  
 EM 200112  
 ED Entered STN: 20011024  
 Last Updated on STN: 20020122

Entered Medline: 20011204

=> d his

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ENTERED AT 16:38:00 ON 19 NOV 2003

L1 333 S (HEIM, U? OR HEIN U?)/AU  
L2 152 S SUCROSE(W) BINDING(W) PROTEIN  
L3 6 S L1 AND L2  
L4 2 DUPLICATE REMOVE L3 (4 DUPLICATES REMOVED)  
L5 146 S L2 NOT L1  
L6 65 S L5 AND SEED  
L7 11 S L6 AND PROMOTER  
L8 7 DUPLICATE REMOVE L7 (4 DUPLICATES REMOVED)

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ALL L# QUERIES AND ANSWER SETS ARE DELETED AT LOGOFF

LOGOFF? (Y)/N/HOLD:y

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

24.45

24.66

STN INTERNATIONAL LOGOFF AT 16:41:07 ON 19 NOV 2003